

PCT WORLD ORGANISATION FOR INTELLECTUAL PROPERTY
International Office
INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

| | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <p>(51) International patent classification⁶ : C12N 15/12, A61K 39/21, 39/385, 39/395, C07K 16/28, G01N 33/577</p> | A3 | <p>(11) International publication number: WO 97/02344</p> <p>(43) International publication date: 23 January 1997 (23.01.97)</p> |
| <p>(21) International application number: PCT/FR96/01006</p> <p>(22) International filing date: 28 June 1996 (28.06.96)</p> <p>(30) Data relating to the priority: 95/07.914 30 June 1995 (30.06.95) FR</p> <p>(71) Applicant (for all designated States except US): INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) [FR/FR]: 101, rue de Tolbiac, F-75013 Paris (FR).</p> <p>(72) Inventors; and (75) Inventors/Applicants (US only): Jean-Claude CHERMANN [FR/FR]: 8 Les Ombrees, 1, route de la Treille, F-13011 Marseille (FR). Carole LE CONTEL [FR/FR]: 172, La Canebière, F-13001 Marseille (FR). Pascale GALEA [FR/FR]: La Rouvière Bâtiment D1, 83, boulevard du Redon, F-13009 Marseille (FR).</p> <p>(74) Representative: Jean-Jacques MARTIN etc.: Cabinet Regimbeau, 26, avenue Kléber, F-75116 Paris (FR).</p> | <p>(81) Designated States: AL, AU, BB, BG, BR, CA, CN, CZ, EE, GE, IS, JP, KP, KR, LK, LR, LS, LT, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TR, TT, UA, UG, US, UZ, VN, ARIPO Patent (KE, LS, MW, SD, SZ, UG), Eurasian Patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European Patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI Patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</p> <p>Published With the International Search Report. Before expiry of the period provided for amending the claims, will be republished if such amendments are received.</p> <p>(88) Publication date of the International Search Report: 6 March 1997 (06.03.97)</p> | |
| As printed | | |
| <p>(54) Title: VACCINE FOR INFECTIOUS AGENTS, COMPOSITION FOR TREATING AND PREVENTING HIV INFECTIONS</p> <p>(54) Titre: VACCIN CONTRE DES AGENTS INFECTIEUX, COMPOSITION POUR LE TRAITEMENT ET LA PREVENTION DES INFECTIONS A HIV</p> <p>(57) Abstract</p> <p>A vaccine for treating and/or preventing infectious diseases where the infectious agent has at least one intracellular phase in the host during its multiplication cycle, is disclosed. The vaccine comprises at least one cryptic epitope of a cellular element that is carried along by an intracellular infectious agent as it leaves the cell, and revealed by said infectious agent. A composition for treating and/or preventing HIV infections, antibodies to a peptide of interest, and a diagnostic method, are also disclosed.</p> <p>(57) Abrégé</p> <p>La présente invention concerne un vaccin destiné au traitement et/ou à la prévention de maladies d'origine infectieuse, l'agent infectieux ayant au moins une phase intracellulaire chez l'hôte lors de son cycle de multiplication, caractérisé en ce qu'il comporte au moins un épitope cryptique d'un élément cellulaire emporté par un agent infectieux intracellulaire lors de son passage à l'extérieur de la cellule et qui est dévoilé par l'agent infectieux. Elle concerne également une composition destinée au traitement ou à la prévention des infections à HIV, des anticorps dirigés contre un peptide d'intérêt et un procédé de diagnostic.</p> | | |